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U.S. and Ukraine Governments Cooperate on Detecting Illicit Shipments of Nuclear Material

WASHINGTON, D.C. – The United States and the Ukrainian governments announced today an effort to work together in the war on terror to detect illicit smuggling of nuclear and other radioactive material.

National Nuclear Security Administration (NNSA) Administrator Linton F. Brooks and Colonel-General Lytvyn, chairman of the Administration of the State Border Guard Service of Ukraine, signed an agreement to install radiation detection equipment at key land borders, airports and seaports in Ukraine. This equipment is designed to detect, deter and interdict illicit movements of nuclear and other radioactive materials. Ukraine will be one of several countries to employ the detection systems provided under the NNSA Second Line of Defense Program (SLD).

"The United States and Ukraine recognize the need to work cooperatively to stem the threat posed by the trafficking of nuclear and other radioactive materials," said Brooks. "This agreement will enable our countries to further international nonproliferation efforts and better protect the citizens of Ukraine, the United States and other countries against nuclear terrorism."

Under the SLD Program, NNSA works with foreign partners to equip border crossings, airports, and seaports with radiation detection equipment and to provide training to appropriate law enforcement officials. The specialized radiation detection technology deployed under this program is based on technologies originally developed by NNSA laboratories as part of overall U.S. government efforts to guard against proliferation of weapons materials.

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for maintaining and enhancing the safety, security, reliability and performance of the U.S. nuclear weapons stockpile without nuclear testing; working to reduce global danger from weapons of mass destruction; providing the U.S. Navy with safe and effective nuclear propulsion; and responding to nuclear and radiological emergencies in the U.S. and abroad.

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